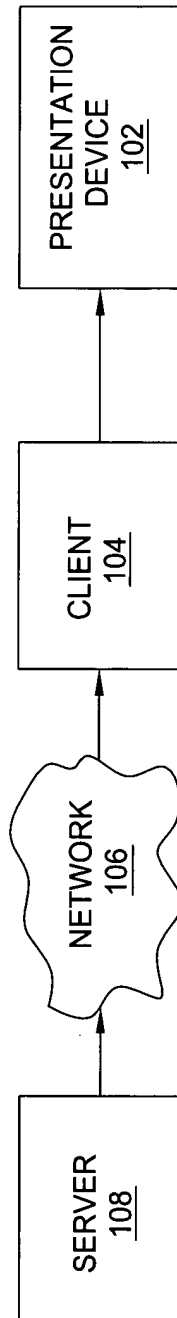METHOD OF TRANSFORMING JAVA BYTECODE INTO A DIRECTLY INTERPRETABLE COMPRESSED FORMAT
Attorney Docket No.: LIBE/APP51
Eamon J. Wall, Attorney Telephone: 732-530-9404

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SERVER
108

NETWORK
106

CLIENT
104

PRESENTATION
DEVICE
102

100

FIG. 1

METHOD OF TRANSFORMING JAVA BYTECODE INTO A DIRECTLY INTERPRETABLE COMPRESSED FORMAT
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TO
SERVER

TO
INPUT
DEVICE

TO
NETWORK

INPUT / OUTPUT CIRCUIT 210

TO
DISPLAY

SUPPORT
CIRCUITS
220

PROCESSOR 230

MEMORY   240

OPERATING SYSTEM 242

PROGRAMS   244

DATA   246

200

FIG. 2

METHOD OF TRANSFORMING JAVA BYTECODE INTO A DIRECTLY INTERPRETABLE COMPRESSED FORMAT
Attorney Docket No.: LIBE/APP51
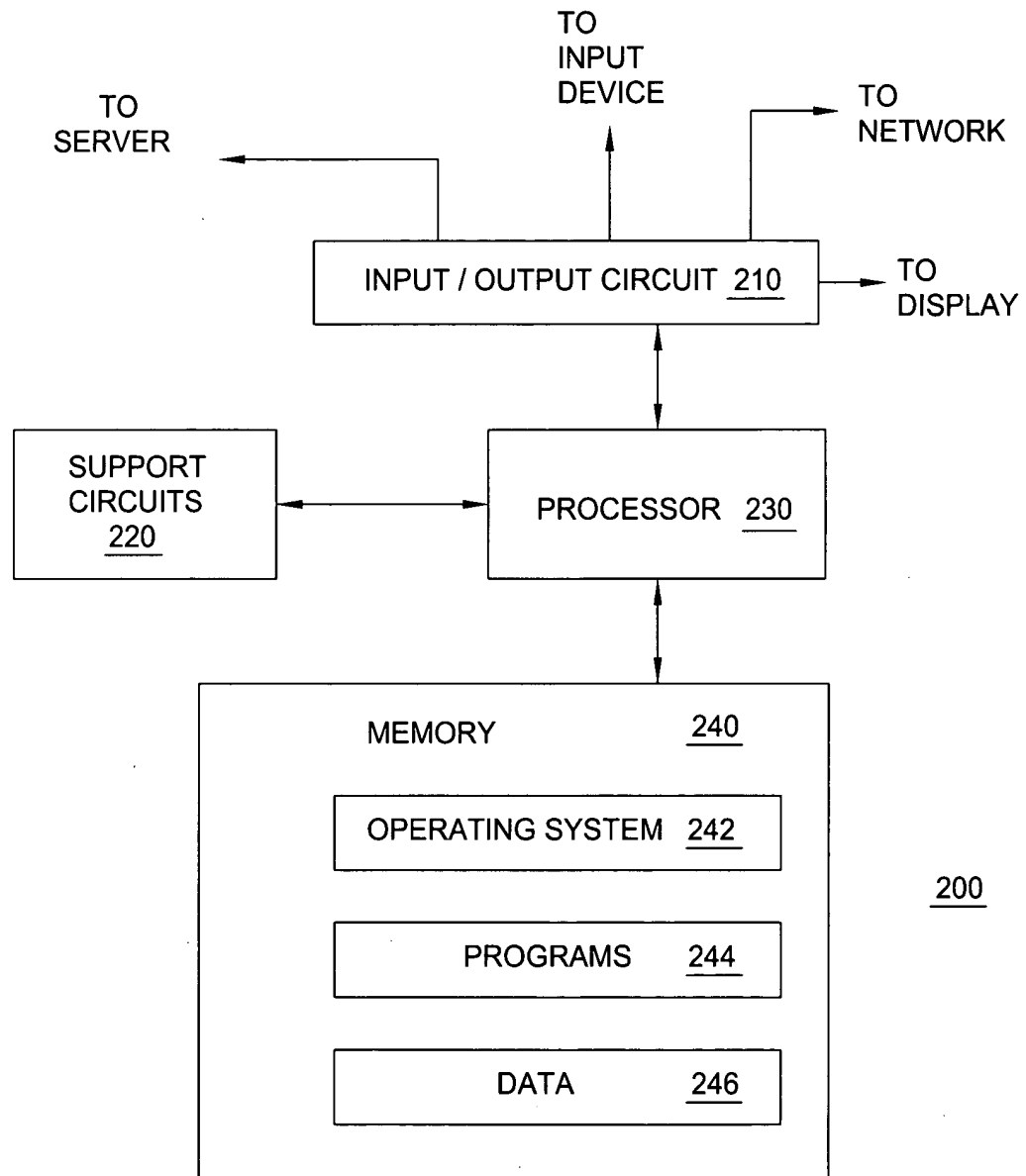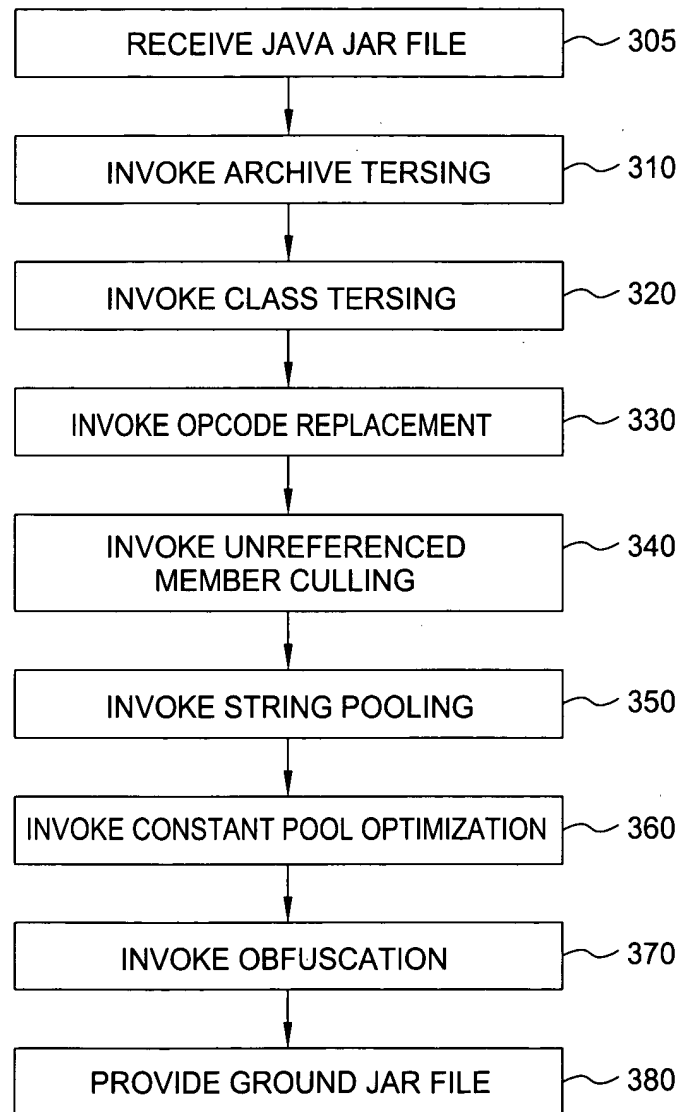Eamon J. Wall, Attorney Telephone: 732-530-9404

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RECEIVE JAVA JAR FILE — 305

INVOKE ARCHIVE TERSING — 310

INVOKE CLASS TERSING — 320

INVOKE OPCODE REPLACEMENT — 330

INVOKE UNREFERENCED MEMBER CULLING — 340

INVOKE STRING POOLING — 350

INVOKE CONSTANT POOL OPTIMIZATION — 360

INVOKE OBFUSCATION — 370

PROVIDE GROUND JAR FILE — 380

FIG. 3